



## **PATENT**

I-2-0164.1US

November 9, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Our File:

Date:

## In the **PATENT APPLICATION** of:

Dick et al.

**Application No.:** 09/826,547

Confirmation No.: 3765

Filed:

April 5, 2001

For: BASE STATION SYNCHRONIZATION

FOR WIRELESS COMMUNICATION

**SYSTEMS** 

Group:

2634

Examiner:

Kevin Kim

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Newly cited documents are indicated by an asterisk (\*).

Pursuant to amended 37 C.F.R. §1.98(a)(2)(i), copies of the cited U.S. patent documents have not been included.

**Applicant:** Dick et al. **Application No.:** 09/826,547

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Dick et al.

John C. Donch, Jr.

Registration No. 43,593

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Volpe and Koenig, P.C. United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

JCD/ks Enclosure

Sheet 1 of 2 FORM PTO-1449 ATTY. DOCKET NO. SERIAL NO. I-2-0164.1US 09/826.547 PARTMENT OF COMMERCE **APPLICANT** PATENT AND TRADEMARK OFFICE Dick et al. INFORMATION DISCLOSURE FILING DATE GROUP STATEMENT BY APPLICANT April 5, 2001 2634 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE EXAM:NER INITIAL DOCUMENT NUMBER DATE SUBCLASS NAME CLASS 09/1995 Toda et al. 5,448,570 09/1998 Radojevic et al. 5,809,426 06/1999 Shou et al. 5,910,948 6.014,376 01/2000 Abreu et al. 6,038,250 03/2000 Shou et al. Kuwabara 6,097,709 08/2000 6,131,030 10/2000 Schon et al. Parkkila 6,223,037 04/2000 Wallace et al. 6,590,881 07/2003 2002/014039 10/2002 Demir et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY SUBCLASS YES NO 0852430 07/1998 EP 0954122 11/1999 ΕP WO 99/00912 01/1999 WO 99/66754 12/1999 WO 94/28643 12/1994 99/44306 09/1999 WO WO 00/14907 03/2000 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Higuchi et al., "Experimental Evaluation of 3-Step Cell Search Method in W-CDMA Mobile Radio," VTC 2000 IEEE, 0-7803-5718-3, pp. 303-307. Wang et al., "Cell Search In W-CDMA," IEEE Journal on Selected Areas in Communications, Vol. 18, No. 8, August, 2000, pp. 1470-1482.

EXAMINER	DATE CONSIDERED

		Sheet 2 of 2
FORM PTO-1449	ATTY. DOCKET NO.	SERIAL NO.
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	I-2-0164.1US  APPLIC  Dick e	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE April 5, 2001	GROUP 2634
OTHER DOCUMENTS (Including A	uthor, Title, Date, Pertinent Pages.	Etc.)
Nyström et al., "Comparision of Cell Searc International Conference on Universal Person	ch Methods for Asynchronous Wide	pand CDMA Cellular System,"
Yahata, "Autonomous Master-Slave Frame & Communications in Japan, Part I - Comm	e Synchronization Among Microcellu munications, Scripta Technica, New 1999, pp. 1-13.	ular Base Stations," Electronics York, US, Vol. 82, No. 4, April
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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under Paperwork Red from Act of 1995, no person	Application Number		i number.	
		09/826,547		
TRANSMITTAL	Filing Date	April 5, 2001		
FORM	First Named Inventor	Dick et al.		
(to be used for all correspondence after initial filing)	Art Unit	2634		
	Examiner Name	Kevin Kim		
<u> </u>	Attorney Docket Number	I-2-0164.1US		
Total Number of Pages in This Submission	L	1-2-0104.100		
ENC	LOSURES (Check all that	apply)		
Fee Attached	Drawing(s) Licensing-related Papers Petition	After Allowance communication to Technology Center (TC)  Appeal Communication to Boa of Appeals and Interferences  Appeal Communication to TC  Appeal Notice Brief People Brief	rd	
After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request	Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Terminal Disclaimer Request for Refund CD, Number of CD(s)	Cappeal Notice, Brief, Reply Brief   Proprietary Information   Status Letter   Other Enclosure(s) (please Identify below):   Form PTO-1449		
Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	DF APPLICANT, ATTORNI	Y, OR AGENT		
Firm John C. Donch, Jr.		. No. 43,593		
or Individual name Volge and Koenig, P.C.	1105			
Signature A	<del> </del>			
Date November 9, 2004				
CERTIFIC	CATE OF TRANSMISSION	MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.				
Typed or printed name  John C. Donch, Jr.				
Signature	$\bigwedge$	Date November 9,	2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is poverned by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.